

Mecklenburg County Common Code Defects

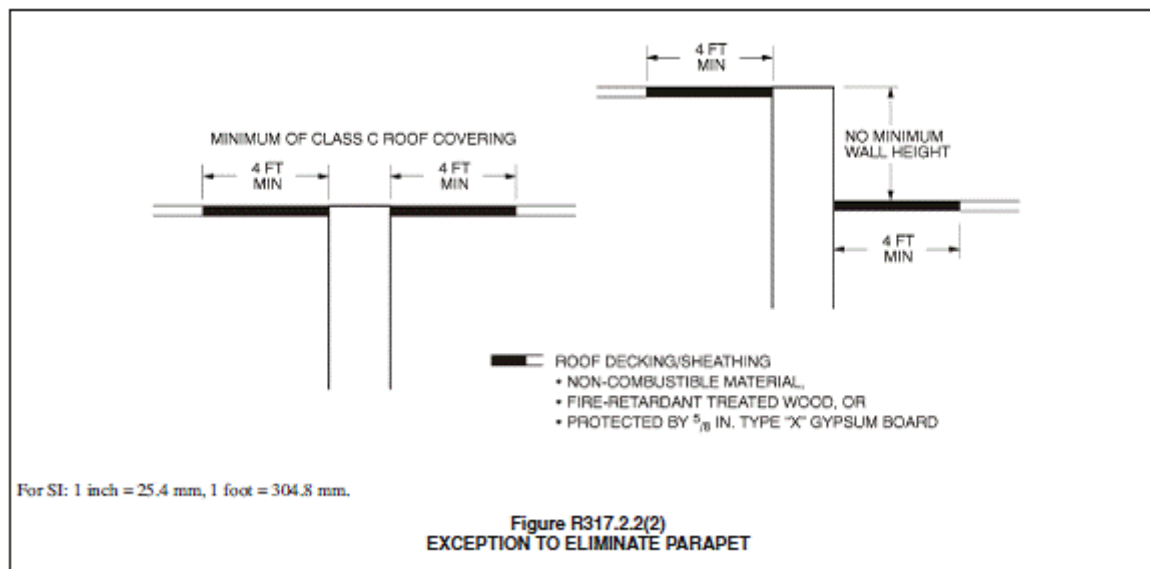
Residential Building

Code Defects

The first 4 feet of a townhouse roof deck is treated plywood. Ridge can not be opened in the first 4 feet.

Code Description

Section R-317.2.2 Parapet Exception. ... and the roof decking or sheathing is of noncombustible materials or approved fire-retardant-treated wood for a distance of 4 feet on each side of the wall or walls, ...



Possible Options:

- Extend the fire-retardant-treated decking or sheathing tight to the peak of the roof for a distance of 4 feet, from the face of the rated wall.
- Add blocking at the ridge with a nominal 2 by dimensional lumber.
- Use a parapet wall.

Disclaimer: There may be other ways to comply with the Code. If so, you are not required to use this method to comply with the Code. You may want to investigate other options, or consult with a design professional identifying an equally code compliant solution.